



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Ulrich MUELLER, et al.

SERIAL NO: 10/608,146

GAU:

FILED: June 30, 2003

EXAMINER:

FOR: GAS STORAGE SYSTEM

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

## REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR §1.17(p).

## RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check is attached in the amount required under 37 CFR §1.17(p).

## CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment form is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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**STATEMENT OF RELEVANCY**

References AA through AR on Form 1449 are discussed in the specification.

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

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APPLICANT

Ulrich MUELLER, et al.

FILING DATE

GROUP

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	TRADEMARK OFFICE	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA	5,648,508	PTO	07/15/97	O. M. YAGHI			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AB	0 727 608	08/21/96	EUROPE		
AC	WO 02/088148	11/07/2002	WIPO		
AD	202 10 139 (USN 10/061,147)	07/17/2003	GERMANY		X
AE	0 790 253	08/20/97	EUROPE		
AF	WO 02/070526	09/12/2002	WIPO (with English Abstract)		X

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AG	S. HYNEK, et al., Int. J. Hydrogen Energy, vol. 22, no. 6, pages 601-610, "HYDROGEN STORAGE BY CARBON SORPTION", 1997
AH	J. A. KERRES, Journal of Membrane Science, vol. 185, pages 3-27, "DEVELOPMENT OF IONOMER MEMBRANES FOR FUEL CELLS", 2001
AI	G. MARSH, Materials Today, vol. 4, pages 20-24, "FUEL CELL MATERIALS", 2001
AJ	R. T. YANG, Carbon, vol. 38, pages 623-641, "HYDROGEN STORAGE BY ALKALI-DOPED CARBON NANOTUBES-REVISED", 2000
AK	C. LIU, et al., Science, vol. 286, pages 1127-1129, "HYDROGEN STORAGE IN SINGLE-WALLED CARBON NANOTUBES AT ROOM TEMPERATURE", November 5, 1999
AL	M. O'KEEFFE, et al., Journal of Solid State Chemistry, vol. 152, pages 3-20, "FRAMEWORKS FOR EXTENDED SOLIDS: GEOMETRICAL DESIGN PRINCIPLES", 2000
AM	H. LI, et al., Nature, vol. 402, page 276, "DESIGN AND SYNTHESIS OF AN EXCEPTIONALLY STABLE AND HIGHLY POROUS METAL-ORGANIC FRAMEWORK", 1999
AN	M. EDDAoudi, et al., Topics in Catalysis, vol. 9, pages 105-111, "DESIGN AND SYNTHESIS OF METAL-CARBOXYLATE FRAMEWORKS WITH PERMANENT MICROPOROSITY", 1999
AO	B. CHEN, et al., Science, vol. 291, pages 1021-1023, "INTERWOVEN METAL-ORGANIC FRAMEWORK ON A PERIODIC MINIMAL SURFACE WITH EXTRA-LARGE PORES", February 9, 2001
AP	M. EDDAoudi, et al., Science, vol. 295, pages 469-472, "SYSTEMATIC DESIGN OF PORE SIZE AND FUNCTIONALITY IN ISORETICULAR MOFs AND THEIR APPLICATION IN METHANE STORAGE", January 18, 2002
AQ	J. Am. Chem. Soc., vol. 123, no. 34, page 8241, "ASSEMBLY OF METAL-ORGANIC FRAMEWORKS", 2001
AR	O. M. YAGHI, et al., Accounts of Chemical Research, vol. 31, no. 8, pages 474-484, "SYNTHETIC STRATEGIES, STRUCTURE PATTERNS, AND EMERGING PROPERTIES IN THE CHEMISTRY OF MODULAR POROUS SOLIDS", 1998
AS	M. EDDAoudi, et al., Accounts of Chemical Research, vol. 34, no. 4, pages 319-330, "MODULAR CHEMISTRY: SECONDARY BUILDING UNITS AS A BASIS FOR THE DESIGN OF HIGHLY POROUS AND ROBUST METAL-ORGANIC CARBOXYLATE FRAMEWORKS", 2001
AT	<input type="checkbox"/> Additional References sheet(s) attached
Examiner	Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.